## **AMENDMENTS TO CLAIMS**

The following shows amendments to the claims, wherein underlining indicates additions and strikethrough and double brackets indicate deletions. Please cancel claim 1, amend claims 2-4 and insert new claims 7-24, as follows:

## 1. (Canceled)



- 2. (Currently Amended) The elevator apparatus according to claim [[1]]7, wherein said actuating device includes a support member, the speed-reducer mounted on a first side of said support member, [[a]]the drive assembly mounted on a second side of said support member, and a brake assembly supported on said second side of said support member, said second side being opposite from said first side.
- 3. (Currently Amended) The elevator apparatus according to claim [[2]]20, wherein said speed-reducer, said drive assembly and said brake assembly are arranged coaxially to one another.
- 4. (Currently Amended) The elevator apparatus according to claim [[2]]20, wherein said brake assembly is arranged radially inwardly of said drive assembly.
- 5. (Previously Presented) The elevator apparatus according to claim 2, wherein an output wheel of said speed-reducer constitutes said sheave.
- 6. (Original) The elevator apparatus according to claim 2, wherein said support member is attached to a floor surface of said machine room.
  - 7. (New) An elevator apparatus comprising: a cage;

an elevator passage in which said cage is moved ascendingly and descendingly; a machine room adjacent a top of said elevator passage;

an actuator device including a sheave around which a rope engaged with the cage is wound and a driving section for rotating said sheave having a drive assembly and a speed reducer, wherein said driving section having said speed-reducer is mounted in said machine room so that said sheave is projected into said elevator passage; and

a rotation surface of said sheave is generally perpendicular to an axis of rotation of said sheave and opposed to a side of said cage when said cage is positioned at said top of said elevator passage.

8. (New) The elevator apparatus according to claim 7, wherein said drive assembly includes:

a rotary disc extending radially;

a ring extended from an outer circumference of said rotary disc on an outer surface of which permanent magnets are attached so as to constitute a rotor; and

a stator arranged radially outwardly of said ring.

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- 9. (New) The elevator apparatus according to claim 8, further comprising an encoder arranged at a center of a space formed inside of said ring.
- 10. (New) The elevator apparatus according to claim 7, wherein said drive assembly includes a rotary disc extending radially, and a rotor being fixed to an outer circumference of said rotary disc; and

said actuating device further includes a support member positioned in facing relationship to a web of said rotary disc.

- 11. (New) The elevator apparatus of claim 10, wherein said support member rotationally supports said sheave.
- 12. (New) The elevator apparatus according to claim 10, wherein said support member includes a first support member on which a plurality of columnar parts project, and a second support member fixed to said columnar parts; and

said sheave is rotationally supported by said first support member and said second support member.

- 13. (New) The elevator apparatus according to claim 7, wherein said speed-reducer is arranged radially inwardly of said sheave.
- 14. (New) The elevator apparatus according to claim 7, wherein said driving section includes an input shaft;

said speed reducer includes rotary elements, each contacting a circumferential surface of said input shaft such that the rotary elements rotate as said input shaft rotates; and

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a cylindrical element having an inner circumferential surface contacting said rotary elements to rotate as said rotary elements rotate.

- 15. (New) The elevator apparatus according to claim 7, wherein said speed-reducer and said drive assembly are mounted on a single input shaft, so as to be adjacent to each other.
- 16. (New) The elevator apparatus according to claim 14, wherein said speed-reducer further includes intermediate shafts that rotatably support said rotary elements, respectively, and that are supported by said support member.
- 17. (New) The elevator apparatus according to claim 16, wherein each of said intermediate shafts has axial ends supported by said support member.
- 18. (New) The elevator apparatus according to claim 12, wherein each of said rotary elements is accommodated in a space defined between said first and second support members.
- 19. (New) The elevator apparatus according to claim 15, wherein said rotary elements, said cylindrical element and said sheave are arranged on and along the same plane.
- 20. (New) The elevator apparatus according to claim 7, wherein a brake assembly is provided between an elevator passage side axial end plane of said sheave and a machine room side end plane of said drive assembly.
- 21. (New) The elevator apparatus according to claim 10, wherein said brake assembly is arranged radially inwardly of said drive assembly.
- 22. (New) The elevator apparatus according to claim 7, wherein a sectional area of said machine room defined along a horizontal direction is smaller than a sectional area of said machine room defined along a vertical direction perpendicular to the axis of rotation of said sheave.
- 23. (New) The elevator apparatus according to claim 7, wherein a width of said actuating device is smaller than an outer diameter of said sheave.
- 24. (New) The elevator apparatus according to claim 7, wherein the machine room is located in a top floor of a building having a ceiling, the ceiling lying substantially in the same plane as an upper limit of said elevator passage.

